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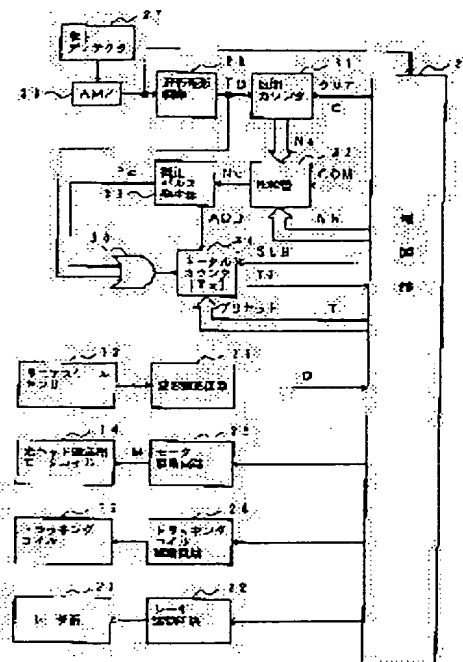
YOSHIHARA KENZO

(54) METHOD AND APPARATUS FOR SEEKING TRACK OF OPTICAL INFORMATION RECORDER/REPRODUCER

(57)Abstract:

PURPOSE: To shorten a track seeking time by comparing and collating the number of track crossings counted based on a light reception signal to a predetermined reference value corresponding to this movement distance, and correcting the counted value of the number.

CONSTITUTION: When movement of an optical head 2 at a predetermined distance is detected based on a linear still detection signal D, a comparison command signal COM is given, and counted value data Na of a section counter 31 is compared with a reference value Nb. When $Na > Nb$, the detected number Na of track crossing is larger by $(Na - Nb)$ than that of normal case, and hence correction data Nc indicating its difference $Nc = Nb - Na$ (negative value) is generated. A correction pulse generator 33 generates an addition mode designation signal ADD in response to a negative code of the data Nc, and generates correction pulses Pc of the number corresponding to the absolute value of the data Nc. Thus, a total counter 34 does a correction to count and cumulate $(Na - Nb)$ pulses.



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